PrLINCOMYCIN 110 G

DIN 02089882

(Lincomycin hydrochloride Premix)

FOR VETERINARY USE ONLY.
FOR USE IN SWINE FEED ONLY.

ANTIBIOTIC

ACTIVE INGREDIENT:

Lincomycin (as lincomycin hydrochloride).......110 g/kg

INDICATIONS:

- 1) To reduce the severity of Mycoplasma Pneumonia in growing swine.
- 2) For the treatment of Swine Dysentery (Bloody Scours) associated with *Brachyspira* (*Serpulina*) *hyodysenteriae* in growing swine, and for the control of disease following treatment.
- 3) As an aid in reducing the clinical severity of Porcine Proliferative Enteropathy (Ileitis) associated with *Lawsonia intracellularis*.

DOSAGE AND ADMINISTRATION:

To reduce the development of antimicrobial resistance and maintain effectiveness, use this antibiotic prudently and for the shortest duration required to achieve the desired clinical outcome.

1) For Mycoplasma Pneumonia: To reduce the severity of Mycoplasma Pneumonia in growing swine.

Complete feeds containing lincomycin base at 220 grams per tonne (220 mg/kg) of complete feed, should be fed to growing swine as the sole ration for 21 days.

Mixing directions:

To make medicated complete feeds - Add 2 kg of **LINCOMYCIN 110 G** premix to each metric tonne (1000 kg) of complete feed. The resultant feed will contain 220 g lincomycin base per tonne (1000 kg).

For supplements designed to be incorporated in complete feed - Add the amount of **LINCOMYCIN 110 G** premix listed in the following table to the supplement to prepare a medicated supplement.

Supplement Rate per tonne (1000 kg) of complete feed	Amount of LINCOMYCIN 110 G premix to be added to supplement to make medicated supplement
25 kg supplement and 975 kg other ingredients	80 kg LINCOMYCIN 110 G premix per tonne (1000 kg) of supplement (8800g lincomycin base/tonne)
40 kg supplement and 960 kg other ingredients	50 kg LINCOMYCIN 110 G premix per tonne (1000 kg) of supplement (5500g lincomycin base/tonne)
50 kg supplement and 950 kg other ingredients	40 kg LINCOMYCIN 110 G premix per tonne (1000 kg) of supplement (4400g lincomycin base/tonne)
100 kg supplement and 900 kg other ingredients	20 kg LINCOMYCIN 110 G premix per tonne (1000 kg) of supplement (2200g lincomycin base/tonne)

2) For Swine Dysentery: For the treatment of Swine Dysentery (Bloody Scours) associated with *Brachyspira* (Serpulina) hyodysenteriae in growing swine, and for the control of the disease following treatment.

Complete feeds containing lincomycin at the following dosage levels should be fed to growing swine as the sole ration.

For Treatment: Where pigs have already begun to show signs of disease, provide 110 grams of lincomycin base per tonne (110 mg/kg) of complete feed for 21 days, or until signs of disease (watery, mucoid or bloody stools) disappear, then reduce the medication level to 44 grams of lincomycin base per tonne (44 mg/kg) and continue for a further 4 weeks. Repeat with the above dosage regime if the symptoms of swine dysentery reappear.

Mixing Directions:

To make medicated complete feeds:

<u>Treatment Level:</u> Add 1 kg **LINCOMYCIN 110 G** premix to each metric tonne (1000 kg) of complete feed. The resultant feed will contain 110 grams of lincomycin base per tonne (1000 kg).

<u>Control Level:</u> Add 400 g of **LINCOMYCIN 110 G** premix to each metric tonne (1000 kg) of complete feed. The resultant feed will contain 44 grams of lincomycin base per tonne (1000 kg).

To make medicated supplements:

For supplements designed to be incorporated in complete feed, add the amount of **LINCOMYCIN 110 G** premix listed in the following table to the supplement to prepare a medicated supplement.

Supplement Rate per tonne (1000 kg) of complete feed	Amount of LINCOMYCIN 110 G premix to be added to supplement to make medicated supplement	
	Treatment Level / 1000kg of supplement	Control Level/1000kg of supplement
25 kg supplement+ 975 kg other ingredients	40 kg LINCOMYCIN 110 G premix (4400g lincomycin base/tonne)	16 kg LINCOMYCIN 110 G premix (1760g lincomycin base/tonne)
40 kg supplement + 960 kg other ingredients	25 kg LINCOMYCIN 110 G premix (2750g lincomycin base/tonne)	10 kg LINCOMYCIN 110 G premix (1100g lincomycin base/tonne)
50 kg supplement + 950 kg other ingredients	20 kg LINCOMYCIN 110 G premix (2200g lincomycin base/tonne)	8 kg LINCOMYCIN 110 G premix (880g lincomycin base/tonne)
100 kg supplement + 900 kg other ingredients	10 kg LINCOMYCIN 110 G premix (1100g lincomycin base/tonne)	4 kg LINCOMYCIN 110 G premix (440g lincomycin base/tonne)

3) For Porcine Proliferative Enteritis (Ileitis): As an aid in reducing the clinical severity of Porcine Proliferative Enteropathy (ileitis) associated with *Lawsonia intracellularis*.

Feed 110 grams of lincomycin base per tonne (110 mg/kg) of complete feed as the sole ration for 21 days.

Mixing directions:

To make medicated complete feeds: Add 1 kg of **LINCOMYCIN 110 G** premix to each metric tonne (1000 kg) of complete feed. The resultant feed will contain 110 g of lincomycin base per tonne (1000 kg).

To make medicated supplements: For supplements designed to be incorporated in complete feed, add the amount of **LINCOMYCIN 110 G** premix listed in the following table to the supplement to prepare a medicated supplement.

Supplement Rate per tonne (1000 kg) of complete feed	Amount of Lincomycin 110 G premix to be added to supplement to make medicated supplement
25 kg supplement + 975 kg other ingredients	40 kg of LINCOMYCIN 110 G premix per tonne (1000 kg) of supplement (4400 g lincomycin base/tonne)
40 kg supplement + 960 kg other ingredients	25 kg of LINCOMYCIN 110 G premix per tonne (1000 kg) of supplement (2750 g lincomycin base/tonne)
50 kg supplement + 950 kg other ingredients	20 kg of LINCOMYCIN 110 G premix per tonne (1000 kg) of supplement (2200 g lincomycin base/tonne)
100 kg supplement + 900 kg other ingredients	10 kg of LINCOMYCIN 110 G premix per tonne (1000 kg) of supplement (1100 g lincomycin base/tonne)

CAUTIONS:

- 1. Treated pigs may develop some stool softening or mild diarrhea within 36 hours of treatment initiation. Signs of mild irritation and swelling of the anus and/or vulva may be associated with the stool changes. On rare occasions some pigs can show reddening of the skin and irritable behaviour. Should these reactions be more severe than described above, discontinue the use of the drug.
- 2. Not for use in breeding swine.
- 3. Do not use in feeds containing pellet binding agents, except Lignin Sulfonate.
- 4. Good manufacturing practices should be observed in preparing feeds containing LINCOMYCIN 110 G premix. This includes appropriate clean-out procedures to avoid cross contamination. LINCOMYCIN 110 G premix must be thoroughly mixed in the feed before use.
- 5. Do not allow rabbits, hamsters, guinea pigs, horses, dairy cattle or other ruminants access to feeds containing lincomycin. Ingestion by these species may result in severe gastrointestinal effects or metabolic disorders (i.e. Ketosis in dairy cattle).

WARNINGS:

- 1. Swine treated at the recommended level of 220 grams of lincomycin per tonne (220 mg/kg of complete feed) must not be slaughtered for use in food for at least 24 hours after the latest treatment with this drug.
- 2. This product may be irritating to human skin and mucous membranes. When mixing and handling **LINCOMYCIN 110 G** premix, avoid inhalation, oral exposure and direct contact with skin or eyes. Use protective clothing, impervious gloves, and a dust mask.
- 3. Keep out of reach of children.

NOTE:

No withdrawal period before slaughter is required for feed medicated with **LINCOMYCIN 110 G** premix at the recommended levels of 44 and 110 grams of lincomycin base per tonne (1000 kg).

NET CONTENTS 25 KG

STORAGE:

Store in a cool, dry place below 30°C.

Lot No. Expiry Date

Manufactured and distributed by

Bio Agri Mix LP PO Box 399 Mitchell, ON N0K 1N0



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